

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/531196	US-PGPUB; USPAT	OR	ON	2008/03/15 12:07
S2	2	09/965273	US-PGPUB; USPAT	OR	ON	2008/03/15 12:15
S3	4	08/998264	US-PGPUB; USPAT	OR	ON	2008/03/15 12:20
S4	2	("5910382"   "6528033").PN. OR ("6797431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/15 12:22
S5	1	09/298080	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/15 12:23
S7	2934	(discharge or release or liberate or free) same phosphate near5 ions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 13:16
S8	771	(discharge or release or liberate or free) near5 phosphate near5 ions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 13:18
S9	50	S8 same (cathode or electrode or anode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 13:22
S10	33	09/484799	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 13:23
S11	6464	(lithium or Li) same (carbonate or hydroxide or hydrate) same (cathode or electrode or anode)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:48
S12	3081	(lithium or Li) near5 (carbonate or hydroxide or hydrate) same (cathode or electrode or anode)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:49

S13	26	(lithium or Li) near5 (carbonate or hydroxide or hydrate) same (cathode or electrode or anode) same ("LiFePO.sub.4" or lifepo4)	US-PGPUB; USPAT	OR	ON	2008/03/15 14:51
S14	278	armand and (lithium or Li) near5 (carbonate or hydroxide or hydrate)	US-PGPUB; USPAT	OR	ON	2008/03/15 15:07
S15	6	armand and (lithium or Li) near5 (carbonate or hydroxide or hydrate) same (cathode or electrode or anode) same ("LiFePO.sub.4" or lifepo4)	US-PGPUB; USPAT	OR	ON	2008/03/15 15:08
S17	249	(OKADA-SHI GETO or YAMAKI-JUN-ICHI or HATTA-NAOKI or UCHIYAMA-IZUMI or INABA-TOSHI KAZU).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:19
S18	769	("LiFePO.sub.4" or lifepo4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:19
S19	9	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:20
S22	325	S18 and (lithium or Li) near5 (carbonate or hydroxide or hydrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:23
S23	10	S22 and (discharge or release or liberate or free) same phosphate near5 ions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:25

S24	88	("LiFePO.sub.4" or lifepo4) and armand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:34
S25	29	S18 same calcin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:46
S26	10	S18 same calcin\$5 same ("Li.sub.2CO. sub.3" or "LiOH.H. sub.2O")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:54
S27	56	S18 and calcin\$5 and ("Li.sub.2CO.sub.3" or "LiOH.H.sub.2O")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:55
S28	4	08/998264	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 16:58
S29	55	S18 and calcin\$5 and ("Li.sub.2CO.sub.3" or "LiOH.H.sub.2O") and carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 17:04
S30	19	S18 and calcin\$5 and ("Li.sub.2CO.sub.3" or "LiOH.H.sub.2O") same carbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 17:04
S31	8	08/840523	US-PGPUB; USPAT	OR	ON	2008/03/17 07:59
S32	2	((coal near5 pitch) or bitumen) same ("LiFePO.sub.4" or lifepo4)	US-PGPUB; USPAT	OR	ON	2008/03/17 08:34
S33	0	ca-2456056-\$ did.	US-PGPUB; USPAT	OR	ON	2008/03/17 09:00

S34	0	ca-02456056-\$ did.	US-PGPUB; USPAT	OR	ON	2008/03/17 09:00
S35	0	ca-0002456056-\$ did.	US-PGPUB; USPAT	OR	ON	2008/03/17 09:01
S36	128	((coal near5 pitch) or bitumen) same cathode	US-PGPUB; USPAT	OR	ON	2008/03/17 09:06
S37	46	(bitumen) same cathode	US-PGPUB; USPAT	OR	ON	2008/03/17 09:08
S38	29	(US-20020061274-\$ or US-20030209293-\$ or US-20070065724-\$ or US-20030129492-\$ or US-20060127750-\$ or US-20040157126-\$ or US-20040033360-\$ or US-20070141468-\$ or US-20040197654-\$ or US-20030124423-\$ or US-20040241546-\$ or US-20060147365-\$). did. or (US-6514640-\$ or US-6528033-\$ or US- 5910382-\$ or US- 6391493-\$ or US- 7001690-\$ or US- 6493211-\$ or US- 5993786-\$ or US- 6451487-\$ or US- 6085015-\$ or US- 6280882-\$ or US- 6492449-\$ or US- 6645452-\$ or US- 6716372-\$ or US- 6723470-\$ or US- 6730281-\$ or US- 6730440-\$ or US- 6899828-\$).did. or (EP- 1043787-A-\$ or EP- 1049182-A-\$ or WO- 0227823-A-\$ or WO- 0227824-A-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/03/17 09:44
S39	3	S38 and ((coal near5 pitch) or bitumen) same cathode	US-PGPUB; USPAT	OR	ON	2008/03/17 09:45
S40	3	S38 and ((coal near5 pitch) or bitumen)	US-PGPUB; USPAT	OR	ON	2008/03/17 09:46
S41	13	((coal near5 pitch) or bitumen) near5 cathode	US-PGPUB; USPAT	OR	ON	2008/03/17 09:47
S42	8	S38 and pyrolysis	US-PGPUB; USPAT	OR	ON	2008/03/17 10:55

S43	13733	((coal near5 pitch) or bitumen)	US-PGPUB; USPAT	OR	ON	2008/03/17 11:03
S44	364	((coal near5 pitch) same bitumen)	US-PGPUB; USPAT	OR	ON	2008/03/17 11:03
S45	174	((coal near5 pitch) near5 bitumen)	US-PGPUB; USPAT	OR	ON	2008/03/17 11:03
S46	36	(US-20020061274-\$ or US-20030209293-\$ or US-20070065724-\$ or US-20030129492-\$ or US-20060127750-\$ or US-20040157126-\$ or US-20040033360-\$ or US-20070141468-\$ or US-20040197654-\$ or US-20030124423-\$ or US-20040241546-\$ or US-20060147365-\$). did. or (US-6514640-\$ or US-6528033-\$ or US-5910382-\$ or US-6391493-\$ or US-7001690-\$ or US-6493211-\$ or US-5993786-\$ or US-6451487-\$ or US-6085015-\$ or US-6280882-\$ or US-6492449-\$ or US-6645452-\$ or US-6716372-\$ or US-6723470-\$ or US-6730281-\$ or US-6730440-\$ or US-6899828-\$ or US-5888671-\$ or US-3787310-\$ or US-6723212-\$ or US-6475358-\$ or US-6187168-\$ or US-3847667-\$ or US-7297204-\$). did. or (EP-1043787-A-\$ or EP-1049182-A-\$ or WO-0227823-A-\$ or WO-0227824-A-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/03/17 11:37
S47	8	S46 and pyrolysis	US-PGPUB; USPAT	OR	ON	2008/03/17 11:37
S48	2	10/143946	US-PGPUB; USPAT	OR	ON	2008/03/17 14:43

S49	35	((coal near5 pitch) or bitumen) same cathode and battery	US-PGPUB; USPAT	OR	ON	2008/03/18 08:26
S50	21	bitumen same cathode and battery	US-PGPUB; USPAT	OR	ON	2008/03/18 09:09
S51	12	(coal near5 pitch) same bitumen same (softening near5 point)	USPAT	OR	OFF	2008/03/18 09:35
S52	420	(coal near5 pitch) same (softening near5 point)	USPAT	OR	OFF	2008/03/18 10:23
S53	10	(coal near5 pitch) same (softening near5 point) and (pyroly\$3 near5 temperature)	USPAT	OR	OFF	2008/03/18 10:31
S54	11455	saccharide	USPAT	OR	OFF	2008/03/18 11:31
S55	6	saccharide same cathode and battery	US-PGPUB; USPAT	OR	ON	2008/03/18 11:31
S56	19	saccharide same cathode	US-PGPUB; USPAT	OR	ON	2008/03/18 11:32
S57	21	saccharide same battery	US-PGPUB; USPAT	OR	ON	2008/03/18 11:38
S58	7	saccharide same (decomp\$5 near5 temperature)	USPAT	OR	OFF	2008/03/18 11:39
S59	224	saccharide same decomp\$5	USPAT	OR	OFF	2008/03/18 11:42
S60	33	saccharide same (decomp\$5 same temperature)	USPAT	OR	OFF	2008/03/18 11:43
S67	2368	429/221,231.95.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:14
S68	247	S67 and ("LiFePO. sub.4" or lifepo4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:15
S69	1140	S67 and ((lithium or Li) same (carbonate or hydroxide or hydrate) same (cathode or electrode or anode))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:15
S70	8	S67 and (lithium or Li) near5 (carbonate or hydroxide or hydrate) same (cathode or electrode or anode) same ("LiFePO.sub.4" or lifepo4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:16

S71	2	S67 and ((coal near5 pitch) or bitumen) same cathode	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:17
S72	453	423/306.ccls.	USPAT	OR	OFF	2008/03/18 16:17
S73	20	S72 and ("LiFePO. sub.4" or lifepo4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:17
S74	0	S72 and ((coal near5 pitch) or bitumen) same cathode	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:17
S75	9	S72 and ((lithium or Li) same (carbonate or hydroxide or hydrate) same (cathode or electrode or anode))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 16:18

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